ntents 6	7	Reference to last Measurement 8
70,879-00		
18709-00		
94835-00		
8709-00		
1871-00		
22451-00		
.575-00		
.304-00		

BRNO:181/30.6.17

SBR-44/17-18 dt-30/6/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354410

Serial No. 1st and Final Bill

Name of Work ..... provision of Rain water harvesting units in ward no.8- Kodigehalli. From ..... To .....

Name of Contractor of nature of Agency ..... N. Venkataraveddy

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Esti. cost :- Rs. 14,00,000/-						
	Job code no :- 008-17-000019						
	AS/NO :- CE(YNK)/61/2016-17, Dt: ~~12~~ 31/12/2016,						
	TS/NO :- EE/(BTP)/86/16-17, Dt: 28/12/2016.						
	Work order no :- BBMP/EE/BTP/WO/201/2016-17, Dt: 08/03/2017						
	Date of completion :- 24/4/2017						
1)	Earthwork excavation in soil, clay, sand, shedu soil, soft murrum including sharing, strutting barricading, danger, lighting, bailing, out water						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	wherever necessary with stacking the material, as directed upto a lead of 50mtr and lift of 1.5mtr etc. complete = Qty vide premeasurement ref TM B page no : 354478						
					144.13 m^3	@ Rs. 148.32/cum	Rs. 21377.00
2)	Add for additional lift charges for every lift of 1.5mtr. or part thereof upto 10.50mtr = Qty vide premeasurement ref TM B page no : 354478/2						
					46.97 m^3	@ Rs. 24.72/cum	Rs. 1161.00
3)	Supplying and erecting of R.C.C rings for well staining of 0.3mtr						

M. A
M

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	depth using M-20 grade approv or trap of jaly as ded including cembeing to 1:3, Porportion as per design including cost of steel and etc.; ii) for 1.5mtr dia 18m depth. = Qty v	
		315.0
4)	Grand 40mm nominal	

K

epth 6	Contents 7	Reference to last Measurement 8
ial,	as directed upto a	
complete		
of TMB		
478		
32/cum	Rs. 21377.00	
Lifts of 1.5 mtr. or part		
of TMB		
8/2		
74/cum	Rs. 1161.00	
well	steining of 0.3 mtr	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354411

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	depth using M-20 grade cumb concrete using clean graded granite or trap of jelly approved quality 20mm and down size well compacted including centering form work and plastering to both faces with cm 1:3, Proportion as per design 6.50mm m.S coil at the rate of 10 kgs/ring including cost of steel and fabrication hoisting over of water erection lbs., ii) 4m 1.50mtr dia (clear) rings of steining thickness, 0.075 mtr upto 18m depth. = Qty vide premeasurement ref TMB page no = 354479/2						
		315.00	Each	Rs. 974.00/Each		Rs. 306810.00	
	4) Granite 40mm nominal size						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	= Qty vide premeasurement ref TMB page no = 354480						
						17.58 m³ @ Rs. 825.00/cum Rs	14504.00
5)	Gravel 20mm nominal size. = Qty vide premeasurement ref TMB page no = 354481						
						39.56 m³ @ Rs. 1050.00/cum Rs	41538.00
6)	Gravel 12.50mm nominal size = Qty vide premeasurement ref TMB page no = 354482						
						39.58 m³ @ Rs. 950.00/cum Rs.	37582.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
7)	pea size gravel / 6mm =
	3
8)	Earthwork in surface loving the ground mean road drain and trenches ... to a distance not levelled and neatly dr of clods and neatly dre

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
			remeasurement ref TMB	
			Page NO : 354480	
			Qty. 825.00/cum Rs	14504.00
			measurement ref TMB.	
			Page NO : 354481	
			Qty. 1050.00/cum Rs	41538.00
			measurement ref TMB	
			Page NO : 354482	
			Qty. 950.00/cum	Rs. 37582.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354412

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
7)	pea size grand / 6mm and down six. = Qty vide premeasurement ref TMB Page no : 354483	39.56 m3				Qty. 350.00/cum Rs	13846.00
8)	Earthwork in surface excavation in ordinary soil in levelling and (other than foundations of buildings) cutting road drain and trenches, of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.50m. Excavated surface levelled and neatly dressed disposed. Earth to be levelled after breaking of clods and neatly dressed as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	= Qty vide premeasurements ref TMB page no = 354485						
		138.51				m^3 @ Rs. 83.16/cum	Rs 11518.00
9)	providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement 20 kgs, with 40 mm and down size graded granite metal coarse aggregate @ 0.892 cum, and fine aggregate @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms, thick, well compacted in foundation including cost of all materials, labour HSD of machine, curing complete as per specification						
	= Qty vide premeasurements ref TMB page no = 354487/2						
		29.97				m^3 @ Rs. 5236.92/cum	Rs 156950.00

M

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
10)	providing and construct... strength not less than 3.5 ... (queen, jamb, closer blocks) ... conforming to IS 2185/196... Labour charges, scaffolding ... = Qty ...	70.
11)	providing and laying in po... cement @ 320 kgs with ... aggregate @ 0.69 cum, and	

BOOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
		concrete ref TMB	
		no = 354485	
		83.16/cum	Rs 11518.00
		plain cement concrete of mix	
		40 mm and down size	
		0.892 cum, and fine aggregate	
		laid in layers not exceeding	
		plastering including cost of all	
		curing complete as per specification	
		ref TMB	
		no : 354487/2	
			Rs 156950.00

1.5236.92/cum

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354413

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
10/	providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 newton per sqmm, with cement mortar 1:4 masonry (quoin, jamb, closer blocks) with solid concrete blocks of size 40×20×20 cms conforming to IS 2185/1965 in superstructure, including cost of materials, labours charges, scaffolding curing complete as per specifications.						
	= Rft vide premeasurement ref TMB						
	page no: 354488						
	70.20 m²					Rft. 1018.44/sqm	Rs 71494.00
11/	providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 320 kgs with 20 mm and down size graded granite metal coarse aggregate @ 0.69 cum, and fine aggregate @ 0.459 cum, machine mixed cement						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	laid in layers not exceeding 15 cm thick well compacted in foundation and filling including cost of all materials, labour, T&P, machinery, equip. complete as per specification.						
	= Qty vide premeasurement ref. T.M.B page no = 354/89/2						
	6.48 m^3 @ Rs. 5490.75/cum					Rs 35579.50	
12)	providing and fixing precast solid cement concrete kerb stone made out of c:c 1:2:4 with top and bottom width 114 and 165 mm respectively, 400 mm higher and 450 mm in length finished with cm 1:3, plastering and finishing curbing, including form work, curing including cost of all materials, labour, labour hire charges, machinery loading unloading lead and kerb transportation etc complete.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	=	Q
		1
13)	painting two coats filling the surface plastered corners surface	
	= Qty	
		3

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		work completed in foundation incl. labour HOH & machine	
		ref TMB 5448 9/2	
		5490.75/cum	Rs 35579.50
		cement concrete bed stone bottom width 11cm and 165 mm in length finished with can dip from work, ship including charges of machine loading complete.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354414

Serial No. ..... From..... To.....

Name of Work .....

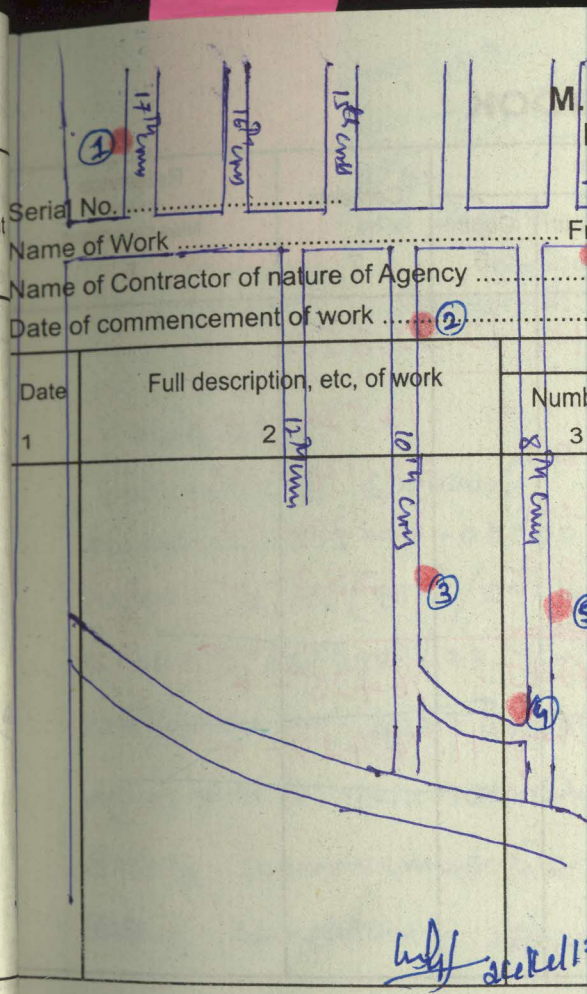
Name of Contractor or Nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	=	Qty vide premeasurement ref TMB Page no = 354490					
		1500.50 Nos				Rate 320.76/Nos	Rs 481140.50
13	painting two coats in new colour surface painting two coats after filling the surface with synthetic enamel paint in all shades in new plastered colour surface complete as per specifications.						
	= Qty vide premeasurement ref TMB Page no = 354490						
		303.75 m²				Rate 68.04/sqm	Rs 20667.50

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14)	Lead for disposal of debris shall be payable at carriage rate by mechanical means including loading and unloading from 13.30 km = Qty vide premeasurement ref TMB page no =	344.00 m³				@ Rs. 123.20/cum	Rs 38684.80 / 44845
						Total Rs	1259011.20 / 1252852
	Certificate:- Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, BMP, Bangalore.						
	* All the work has been executed satisfactorily.						
	* There are no defalcations/recoveries to be made from the work bills.						
	Accepted all measurements with full and final settlements						
	24/4/12						



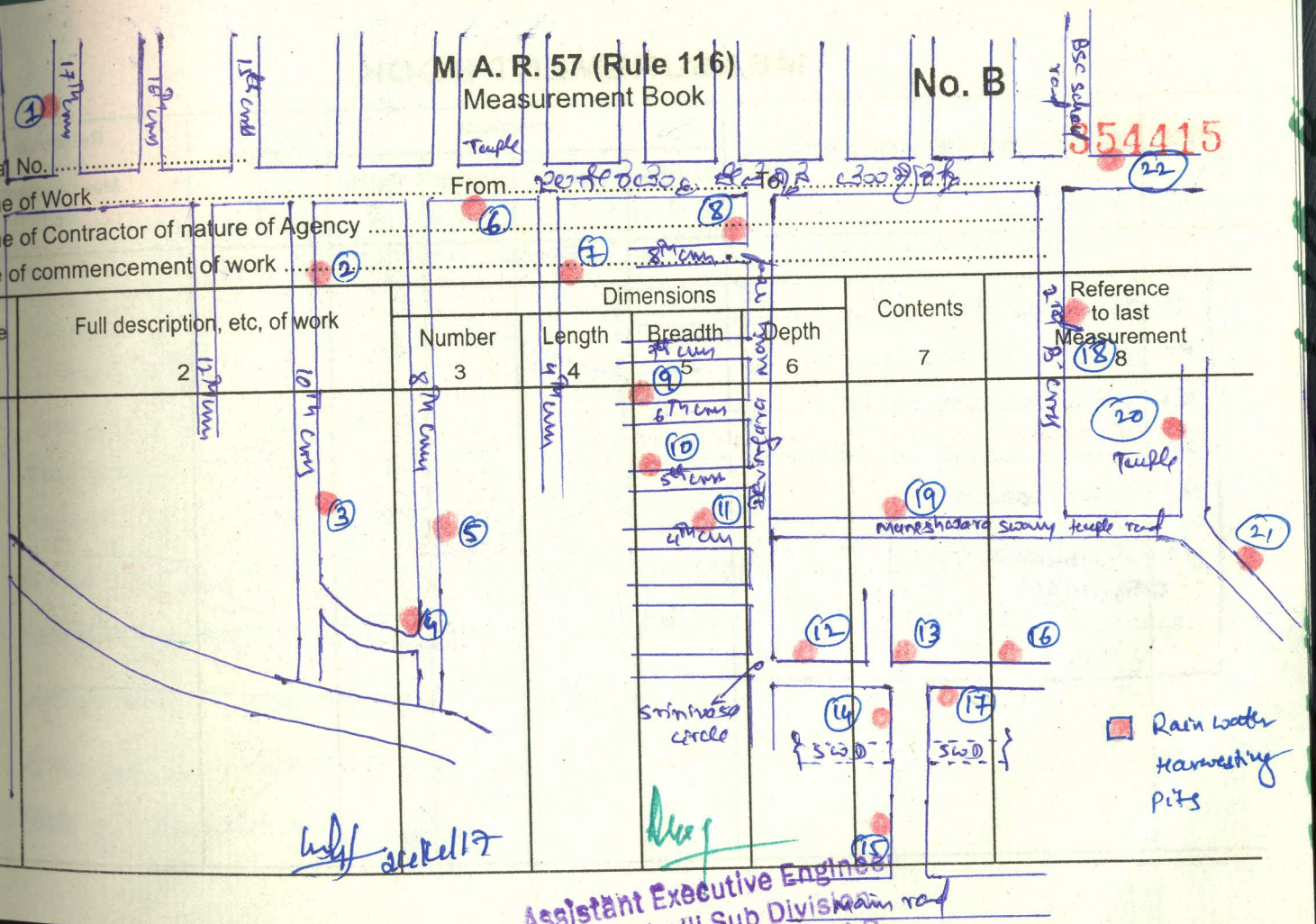
OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
			payable ab carriage rally by unloading from 13.30km
			of TMB
			23.20/cum Rs 38684.80 / 44845.60
			Total Rs 1259011.20
			12.52852
			to the above work.
			1252852.00
			surements
			efferments

M. A. R. 57 (Rule 116)
Measurement Book
No. B 354415

Serial No. .....
Name of Work ..... From .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



Assistant Executive Engineer
Hoskote Sub Division

BR No: 181 | 30-6-17

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 12,52,852-00					Total Rs. 12,52,852-00	
	ಗಡಿ ಪಾಸ್ಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿರುವ 76425-00					IT - 12529-00	
	ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 11,76,427-00					VAT - 50114-00	
	ರೂ. Eleven Lakh Seventy six four hundred twenty seven					Cess - 12529-00	
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ					CBF - 1253-00	
	ಲೆಕ್ಕಾಧೀಕ್ಷಕರು					Adj. 76425-00	
	ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ					Chq. 11,76,427-00	
	ಬೃ. ಬೆ. ಮ. ಪಾ						

30/06

BR No: 182 — 30-6-17

Serial No. 4th and Final Bill

Name of Work .. Desilting and debris

Name of Contractor of nature of Agency .. Kod

Date of commencement of work .. Sometime

Date	Full description, etc, of work	N
1	Kodigehalli.	
	Esti. cost :- Rs. 6,00,000/-	
	Job code NO:- 008-17-0000	
	As/NO:- As/EB(BTP)/59	
	TS/NO:- TS/EB(BTP)/73	16
	work order no:- BBMP/EB/	
	Agency name :- Sri. Naras	
	Date of commencement :-	
	Date of completion :- 26/4	